

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-13 09:28:46

Date of Next Testing: 2028-04-12 09:28:46

Product Name: **1,5-Diaminopentane**

CAS Number: 462-94-2

Specifications & Purity: $\geq 98\%$

Lot #: B2429307

SKU #: **D121817**

Version: **1**

Analysis #: **317881**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.457-1.46	1.45820
Density (20°C)	0.87-0.875	0.87300
Purity(Neutralization titration)	98-100 (%)	99.47000 %
Purity(GC)	95-100 (%)	98.12300 %
Appearance (D121817)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager